

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|---|------------------|---------|------------------|
| L4 | 1284 | (709/229).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L5 | 1283 | L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L6 | 998 | (709/226).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L7 | 998 | L6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L8 | 1727 | (709/223).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L9 | 1727 | L8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L10 | 2078 | (709/224).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L11 | 2078 | L10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L12 | 939 | (709/225).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L13 | 934 | L12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |

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| L14 | 419 | (709/205).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L15 | 419 | L14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L16 | 1046 | (709/206).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L17 | 1045 | L16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L18 | 0 | ((709/229).CCLS.) and ((709/226).CCLS.) and ((709/223).CCLS.) and ((709/224).CCLS.) and ((709/225).CCLS.) and ((709/205).CCLS.) and ((709/206).CCLS.) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L19 | 0 | L18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L20 | 40 | ((709/226).CCLS.) and ((709/223).CCLS.) and ((709/224).CCLS.) and ((709/225).CCLS.) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L21 | 40 | L20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:28 |
| L22 | 940 | (latency or delay) same message\$2 and ("wireless device" or laptop\$2 or "mobile phone" or cell\$phone\$2 or PDA) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:29 |
| L23 | 940 | L22 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:31 |
| L24 | 0 | synchroniz\$5 adj3 chat\$4 adj3 message\$3 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:33 |

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| L25 | 2341 | synchroniz\$5 adj3 message\$3 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:34 |
| L26 | 0 | l18 and synchroniz\$5 adj3 message\$3 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:34 |
| L27 | 2142 | synchroniz\$5 adj3 message\$3 and @ad<="20010605" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:34 |
| L28 | 0 | synchroniz\$5 adj3 message\$3 same chat and @ad<="20010605" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:36 |
| L29 | 3 | synchroniz\$5 adj3 message\$3 same chat\$5 and @ad<="20010605" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:35 |
| L30 | 33 | synchroniz\$5 adj3 message\$3 and chat\$5 and @ad<="20010605" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:39 |
| L31 | 327 | (synchroniz\$5 adj3 message\$3).ab. and @ad<="20010605" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:39 |
| L32 | 0 | (synchroniz\$5 adj3 message\$3).ab. and @ad<="20010605" and chat | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:39 |
| L33 | 85 | (synchroniz\$5 adj3 message\$3).ab. and @ad<="20010605" and link | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:43 |
| L34 | 1 | (synchroniz\$5 adj3 message\$3).ab. and @ad<="20010605" and chat\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:43 |
| S1 | 61706 | "wireless device" or PDA or "mobile phone" or "cell phone" or laptop | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 09:25 |
| S2 | 31 | ("wireless device" or PDA or "mobile phone" or "cell phone" or laptop) and (chat\$5 adj3 server) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:04 |
| S3 | 1 | "5241542".PN. | USPAT | OR | OFF | 2004/09/01 09:35 |
| S4 | 1 | "5371734".PN. | USPAT | OR | OFF | 2004/09/01 09:35 |

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|-----|------|--|---------------------------------------|----|-----|------------------|
| S5 | 1 | "5513381".PN. | USPAT | OR | OFF | 2004/09/01 09:36 |
| S6 | 1 | "5584056".PN. | USPAT | OR | OFF | 2004/09/01 09:36 |
| S7 | 1 | "5635914".PN. | USPAT | OR | OFF | 2004/09/01 09:36 |
| S8 | 1 | "5758291".PN. | USPAT | OR | OFF | 2004/09/01 09:36 |
| S9 | 1 | "5790946".PN. | USPAT | OR | OFF | 2004/09/01 09:37 |
| S10 | 1 | "5924017".PN. | USPAT | OR | OFF | 2004/09/01 09:37 |
| S11 | 1 | "5953639".PN. | USPAT | OR | OFF | 2004/09/01 09:37 |
| S12 | 1 | "5970417".PN. | USPAT | OR | OFF | 2004/09/01 09:37 |
| S13 | 1 | "6085090".PN. | USPAT | OR | OFF | 2004/09/01 09:37 |
| S14 | 1 | "6115388".PN. | USPAT | OR | OFF | 2004/09/01 09:38 |
| S15 | 1 | "6122506".PN. | USPAT | OR | OFF | 2004/09/01 09:38 |
| S16 | 1 | "6138010".PN. | USPAT | OR | OFF | 2004/09/01 09:38 |
| S17 | 1 | "6333921".PN. | USPAT | OR | OFF | 2004/09/01 09:39 |
| S18 | 1 | "6545987".PN. | USPAT | OR | OFF | 2004/09/01 09:39 |
| S19 | 1 | "6449491".PN. | USPAT | OR | OFF | 2004/09/01 09:40 |
| S20 | 1 | "6333921".PN. | USPAT | OR | OFF | 2004/09/01 09:40 |
| S21 | 3536 | slow\$ adj3 device | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:04 |
| S22 | 881 | slow\$ adj device | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:05 |
| S23 | 346 | slow\$ adj device and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:06 |
| S24 | 43 | slow\$ adj device with (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:14 |
| S25 | 43 | slow\$5 adj device with (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:07 |
| S26 | 0 | (inform\$4 or detect\$4) near2 slow\$ adj device with (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:15 |
| S27 | 1 | (inform\$4 or detect\$4) same slow\$ adj device with (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:17 |

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| S28 | 14 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) same slow\$ adj device with (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:24 |
| S29 | 533 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj3 status adj2 device\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:25 |
| S30 | 127 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj3 status adj2 device\$2 and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:25 |
| S31 | 67 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:26 |
| S32 | 10 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (delay or latency) and "709"/ | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:28 |
| S33 | 2 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 same (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:32 |
| S34 | 0 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 same (send\$) adj status same (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:32 |
| S35 | 1 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 same (send\$) adj status and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:34 |
| S36 | 0 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (send\$5 or transmit\$5) adj status adj4 device and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:35 |
| S37 | 0 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (send\$5 or transmit\$5) adj status adj4 device\$2 and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:35 |
| S38 | 1 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (send\$5 or transmit\$5) adj status near5 device\$2 and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:36 |

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| S39 | 18 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (send\$5 or transmit\$5) adj status near5 device\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 10:39 |
| S40 | 9 | (inform\$4 or detect\$4 or tell\$4 or determin\$4) adj status adj2 device\$2 and (send\$5 or transmit\$5) adj status near5 device\$2 and (send\$4 or transmit\$4 or recieve\$2) adj4 message | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 11:18 |
| S41 | 0 | "5193151.pn" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 11:21 |
| S42 | 0 | "5907677.pn" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 11:21 |
| S43 | 2 | "5193151".pn. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 11:21 |
| S44 | 2 | "5907677".pn. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 11:21 |
| S45 | 1113 | (709/229).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 11:27 |
| S46 | 859 | (709/226).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:44 |
| S47 | 1506 | (709/223).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:44 |
| S48 | 1833 | (709/224).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:44 |
| S49 | 818 | (709/225).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:44 |

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| S50 | 382 | (709/205).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:44 |
| S51 | 931 | (709/206).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:45 |
| S52 | 0 | ((709/229).CCLS.) and ((709/226).CCLS.) and ((709/223).CCLS.) and ((709/224).CCLS.) and ((709/225).CCLS.) and ((709/205).CCLS.) and ((709/206).CCLS.) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:46 |
| S53 | 30 | ((709/226).CCLS.) and ((709/223).CCLS.) and ((709/224).CCLS.) and ((709/225).CCLS.) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 11:45 |
| S54 | 5717 | ((709/229).CCLS.) or ((709/226).CCLS.) or ((709/223).CCLS.) or ((709/224).CCLS.) or ((709/225).CCLS.) or ((709/205).CCLS.) or ((709/206).CCLS.) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 13:16 |
| S55 | 39 | "link latency" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/23 13:17 |
| S56 | 4 | "link latency".ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 14:13 |
| S57 | 22 | chat\$5 adj2 server and latency | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 11:17 |
| S58 | 26557 | latency | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 11:17 |
| S59 | 43 | wire\$less adj2 device\$2 same latency | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 14:24 |
| S60 | 2 | ("6170014").PN. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 14:36 |

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| S61 | 169 | chat adj2 message\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 14:37 |
| S62 | 14 | chat adj2 message\$2 and latency | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/26 14:37 |
| S63 | 684 | link adj2 (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 11:21 |
| S64 | 13 | link adj2 (delay or latency) and chat near2 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 11:20 |
| S65 | 13 | link adj2 (delay or latency) and chat\$6 near2 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 11:20 |
| S66 | 81 | (link adj2 (delay or latency)).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 11:35 |
| S67 | 1 | (link adj2 (delay or latency)).ab. and chat near3 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:47 |
| S68 | 1520 | (adjust\$4 or chang\$4) adj3 transmission near2 tim\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:48 |
| S69 | 7046 | (adjust\$4 or chang\$4) adj3 transmission same tim\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:48 |
| S70 | 725 | (adjust\$4 or chang\$4) adj3 transmission adj2 tim\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:49 |
| S71 | 182 | ((adjust\$4 or chang\$4) adj3 transmission adj2 tim\$4).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:49 |
| S72 | 0 | ((adjust\$4 or chang\$4) adj3 transmission adj2 tim\$4).ab. and chat near2 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/28 15:49 |

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|-----|-------|--|---------------------------------------|----|-----|------------------|
| S73 | 2 | (adjust\$4 or chang\$4) adj3 transmission adj2 tim\$4 and chat near2 (server\$2 or message\$2) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:39 |
| S74 | 0 | tim\$4 near2 transmission near2 chat near2 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:40 |
| S75 | 27 | tim\$4 same transmission same chat same server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:46 |
| S76 | 3 | (adjust\$4 or chang\$4) same transmission same time | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:46 |
| S77 | 20164 | (adjust\$4 or chang\$4) same transm\$4 same time | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:47 |
| S78 | 4321 | (adjust\$4 or chang\$4) with transm\$4 with time | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:47 |
| S79 | 2 | (adjust\$4 or chang\$4) with transm\$4 with time and chat near2 server | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/29 10:48 |
| S80 | 17 | (chat\$4 same message\$2) and (link near2 latency) or delay\$4 near2 message\$2) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/03 18:46 |
| S81 | 4169 | (adjust\$4 or chang\$4 or re\$direct\$5) same transmission\$4 with message\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/03 18:47 |
| S82 | 655 | ((adjust\$4 or chang\$4 or re\$direct\$5) same transmission\$4 with message\$4).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/03 18:48 |
| S83 | 131 | ((adjust\$4 or chang\$4 or re\$direct\$5) same transmission\$4 with message\$4 with tim\$5).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/03 18:49 |
| S84 | 47 | ((adjust\$4 or chang\$4 or re\$direct\$5) same transmission\$4 with message\$4 with tim\$5).ab. and (laten\$5 or delay\$4 or defer\$4 or post\$pon\$5) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:21 |

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| S85 | 94 | ("5949326" "6061570" "6061570" "6167426" "5889764" "5694163" "6721410" "5880731" "5894305" "5987401" "6148067" "6175619" "6185602" "6212548" "6212548" "6230288" "6484196" "6496851" "6519771" "6606644" "6560448" "6545722" "6553236" "6714791" "6735614" "6442432" "6301609" "6459892" "6668169" "6727916" "6173250" "5784568" "6195358" "5907677" "6039244" "6067566" "6167033" "6185586" "6205479" "6348970" "6766299" "5974446" "6236900" "5933476" "5940475" "5943395" "6002749" "6078650" "5796393" "5878219").pn. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/05 15:21 |
| S86 | 86 | ("5941947" "5943478" "5963217" "6020884" "6038296" "6052709" "6219045" "6219045" "6240443" "6289461" "6397250" "6415318" "6433795" "6437777" "6446113" "6470020" "6539099" "6594255" "6604133" "6677976" "6678720" "6683940" "6699125" "6735286" "6757365" "5987525" "6061680" "6061680" "6154773" "6230192" "6230207" "6240459" "5956491" "6651086" "6721703" "6754904" "5828839" "6061716" "6061716" "6081830" "6175842" "6384819" "6393412" "6430567" "6487583" "6519629" "6559863" "6742116" "5651058" "6078948").pn. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/05 15:19 |
| S87 | 94 | ("6122780" "6151620" "6154782" "6336133" "6339784" "6389114" "5694549" "5845073" "6119152" "6510324" "6239793" "5938767" "6181692" "5713019" "5764916" "5937404" "5958014" "5964836" "6023698" "6078583" "6108405" "6157377" "6175832" "6181693" "6182129" "6334111" "6463533" "6385451" "5974442" "5987503" "6735615" "6091721" "5926179" "6097441" "5661786" "5819084" "5864874" "6070149" "6243450" "5732232" "5812126" "5861883" "5862330" "5884031" "5884029" "5893077" "5912883" "5918009" "5918010").pn. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/05 15:19 |

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|-----|---|--|---------------------------------------|----|-----|------------------|
| S88 | 0 | (((("5949326" "6061570" "6061570" "6167426" "5889764" "5694163" "6721410" "5880731" "5894305" "5987401" "6148067" "6175619" "6185602" "6212548" "6212548" "6230288" "6484196" "6496851" "6519771" "6606644" "6560448" "6545722" "6553236" "6714791" "6735614" "6442432" "6301609" "6459892" "6668169" "6727916" "6173250" "5784568" "6195358" "5907677" "6039244" "6067566" "6167033" "6185586" "6205479" "6348970" "6766299" "5974446" "6236900" "5933476" "5940475" "5943395" "6002749" "6078650" "5796393" "5878219").pn.) or (("5941947" "5943478" "5963217" "6020884" "6038296" "6052709" "6219045" "6219045" "6240443" "6289461" "6397250" "6415318" "6433795" "6437777" "6446113" "6470020" "6539099" "6594255" "6604133" "6677976" "6678720" "6683940" "6699125" "6735286" "6757365" "5987525" "6061680" "6061680" "6154773" "6230192" "6230207" "6240459" "5956491" "6651086" "6721703" "6754904" "5828839" "6061716" "6061716" "6081830" "6175842" "6384819" "6393412" "6430567" "6487583" "6519629" "6559863" "6742116" "5651058" "6078948").pn.) or (("6122780" "6151620" "6154782" "6336133" "6339784" "6389114" "5694549" "5845073" "6119152" "6510324" "6239793" "5938767" "6181692" "5713019" "5764916" "5937404" "5958014" "5964836" "6023698" "6078583" "6108405" "6157377" "6175832" "6181693" "6182129" "6334111" "6463533" "6385451" "5974442" "5987503" "6735615" "6091721" "5926179" "6097441" "5661786" "5819084" "5864874" "6070149" "6243450" "5732232" "5812126" "5861883" "5862330" "5884031" "5884029" "5893077" "5912883" "5918009" "5918010").pn.)) and "link latency" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/05 15:21 |
|-----|---|--|---------------------------------------|----|-----|------------------|

| | | | | | | |
|-----|-------|---|---------------------------------------|----|-----|------------------|
| S89 | 8 | (((("5949326" "6061570" "6061570" "6167426" "5889764" "5694163" "6721410" "5880731" "5894305" "5987401" "6148067" "6175619" "6185602" "6212548" "6212548" "6230288" "6484196" "6496851" "6519771" "6606644" "6560448" "6545722" "6553236" "6714791" "6735614" "6442432" "6301609" "6459892" "6668169" "6727916" "6173250" "5784568" "6195358" "5907677" "6039244" "6067566" "6167033" "6185586" "6205479" "6348970" "6766299" "5974446" "6236900" "5933476" "5940475" "5943395" "6002749" "6078650" "5796393" "5878219").pn.) or (("5941947" "5943478" "5963217" "6020884" "6038296" "6052709" "6219045" "6219045" "6240443" "6289461" "6397250" "6415318" "6433795" "6437777" "6446113" "6470020" "6539099" "6594255" "6604133" "6677976" "6678720" "6683940" "6699125" "6735286" "6757365" "5987525" "6061680" "6061680" "6154773" "6230192" "6230207" "6240459" "5956491" "6651086" "6721703" "6754904" "5828839" "6061716" "6061716" "6081830" "6175842" "6384819" "6393412" "6430567" "6487583" "6519629" "6559863" "6742116" "5651058" "6078948").pn.) or (("6122780" "6151620" "6154782" "6336133" "6339784" "6389114" "5694549" "5845073" "6119152" "6510324" "6239793" "5938767" "6181692" "5713019" "5764916" "5937404" "5958014" "5964836" "6023698" "6078583" "6108405" "6157377" "6175832" "6181693" "6182129" "6334111" "6463533" "6385451" "5974442" "5987503" "6735615" "6091721" "5926179" "6097441" "5661786" "5819084" "5864874" "6070149" "6243450" "5732232" "5812126" "5861883" "5862330" "5884031" "5884029" "5893077" "5912883" "5918009" "5918010").pn.)) and latency | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/05 15:21 |
| S90 | 27665 | data adj2 packet\$2 and (transmit\$4 or re\$transmit\$4) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/10 14:40 |

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|------|-------|--|---|----|-----|------------------|
| S91 | 31 | data adj2 packet\$2 and (transmit\$4 or re\$transmit\$4) and chat adj2 server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/10 14:40 |
| S92 | 33 | data adj2 packet\$2 and (transmit\$4 or re\$transmit\$4) and chat\$6 adj2 server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/10 14:40 |
| S93 | 8 | data adj2 packet\$2 same (transmit\$4 or re\$transmit\$4) and chat\$6 adj2 server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/10 14:41 |
| S94 | 0 | "wireless server" and chat\$5 adj2 server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 11:28 |
| S95 | 9 | "wireless network" and chat\$5 adj2 server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 11:33 |
| S96 | 1 | "5014345".PN. | USPAT | OR | OFF | 2004/08/11 11:30 |
| S97 | 1 | "5831974".PN. | USPAT | OR | OFF | 2004/08/11 11:30 |
| S98 | 1 | "6308079".PN. | USPAT | OR | OFF | 2004/08/11 11:30 |
| S99 | 1 | "6373829".PN. | USPAT | OR | OFF | 2004/08/11 11:31 |
| S100 | 1 | "6477150".PN. | USPAT | OR | OFF | 2004/08/11 11:31 |
| S101 | 0 | "2001/0024431".PN. | USPAT | OR | OFF | 2004/08/11 11:32 |
| S102 | 322 | ((455/418).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 11:43 |
| S103 | 54 | ((455/418).CCLS.) and (delay or latency) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 11:50 |
| S104 | 4 | ((455/418).CCLS.) and (delay or latency).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:16 |
| S105 | 53547 | (American Online).as. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:16 |
| S106 | 1 | (American Online).as. and "Instant Messenger" | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:17 |

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|----------|-----|--|---|----|-----|------------------|
| S10 7 | 2 | (American Online).as. and messang\$5 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:17 |
| S10 8 | 166 | (American Online).as. and chat\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:18 |
| S10 9 | 0 | (American Online).as. and chatroom\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:18 |
| S11 0 | 35 | (American Online).as. and chat\$5 and server\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:22 |
| S11 1 | 171 | chat\$4 same server\$2 and ((wireless adj2 device) or (mobile adj2(device\$2 or phone\$2)) or PDA or laptop\$2) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:24 |
| S11 2 | 23 | (chat\$4 same server\$2 and ((wireless adj2 device) or (mobile adj2(device\$2 or phone\$2)) or PDA or laptop\$2)).ab. | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/11 16:24 |
| S11 3 | 350 | (709/235).CCLS. | USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:21 |
| S11 4 | 205 | ((709/235).CCLS.) and(latency or delay) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:22 |
| S11 5 | 3 | ((709/235).CCLS.) and(latency or delay) and (chat\$5) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:33 |
| S11 6 | 43 | ((709/235).CCLS.) and(latency or delay) same message\$2 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/30 12:37 |
| S11 7 | 22 | ((709/235).CCLS.) and(latency or delay) same message\$2 same transmit\$4 | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:47 |
| S11 8 | 0 | (chat adj2 server) same ("wireless device" or laptop\$2 or PDA\$2 or "mobile telephone" or "moble phone") with ("chat message") | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:49 |

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|----------|-----|---|---------------------------------------|----|-----|------------------|
| S11 9 | 0 | (chat adj2 server) with ("wireless device" or laptop\$2 or PDA\$2 or "mobile telephone" or "moble phone") with ("chat message") | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:49 |
| S12 0 | 1 | (chat adj2 server) and ("wireless device" or laptop\$2 or PDA\$2 or "mobile telephone" or "moble phone") with ("chat message") | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:49 |
| S12 1 | 4 | (chat adj2 server) and ("wireless device" or laptop\$2 or PDA\$2 or "mobile telephone" or "moble phone") and ("chat message") | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:51 |
| S12 2 | 10 | (chat adj2 server) same ("chat message") | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/01 09:25 |
| S12 3 | 1 | ((709/235).CCLS.) and(latency or delay) same message\$2 and ("wireless device" or laptop\$2 or "mobile phone" or cell\$phone\$2 or PDA) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/30 12:40 |
| S12 4 | 833 | (latency or delay) same message\$2 and ("wireless device" or laptop\$2 or "mobile phone" or cell\$phone\$2 or PDA) | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/02 14:29 |
| S12 5 | 246 | (latency or delay) same message\$2 and ("wireless device" or laptop\$2 or "mobile phone" or cell\$phone\$2 or PDA) and "709"/ | USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/30 12:41 |